Google

neural+genome+encoding   Search   Advanced Search
                                            Preferences

Web   Results **1 - 10** of about **140,000** for **neural+genome+encoding**. (**0.19** seconds)

Elsevier.com - **Neural** Networks and **Genome** Informatics
Neural Networks for **Genome** Informatics. 1.1 What Is **Genome** Informatics? ...
7.5 Output **Encoding**. 7.6 References. Chapter 8. Design Issues - **Neural** Networks. ...
www.elsevier.com/inca/publications/store/6/2/1/3/2/5/ - 58k - Cached - Similar pages

[PDF] Efficient Reinforcement Learning Through Evolutionary Acquisition ...
File Format: PDF/Adobe Acrobat - View as HTML
compact genetic **encoding** of a **neural** network onto a linear **genome** that ...
An example of a linear **genome encoding** a **neural** network. is shown in figure 1. ...
www.ks.informatik.uni-kiel.de/ modules.php/name+Downloads,d_op+getit,lid+1756 - Similar pages

Complexity Digest 2001.09: Humbled By The **Genome's** Mysteries
Humbled By The **Genome's** Mysteries, NYTimes; Protein **Encoding** By Both DNA Strands,
... **Neural**-Network Models Of Learning And Memory, Trends In Cognitive ...
www.comdig.org/index.php?id_issue=2001.09 - 80k - Cached - Similar pages

[PDF] Evolving Artificial **Neural** Networks by Means of Evolutionary ...
File Format: PDF/Adobe Acrobat - View as HTML
Connection-based **encoding**. The **genome** is a string of weight values or pure ...
[9] Köhn, P.: Genetic **Encoding** Strategies for **Neural** Networks, Proceedings, ...
alife.tuke.sk/~chval/papers/chval_miracle_rr.pdf - Similar pages

Genetic Algorithms
Encoding of candidate solutions in some formal representation, ... Translate C's
genome into a pair of **neural** networks: an "evaluation network" with fixed ...
www.cs.pomona.edu/classes/cs151/lectures/GAs/ - 23k - Cached - Similar pages

[PDF] Combining Genetic Algorithms and **Neural** Networks: The **Encoding** Problem
File Format: PDF/Adobe Acrobat - View as HTML
One problem of **encoding neural** network information into a **genome** is what Whitley
calls. the structural-functional mapping problem [Whitley, 1990, 1992], ...
www.iccs.informatics.ed.ac.uk/ ~pkoehn/publications/gann94.pdf - Similar pages
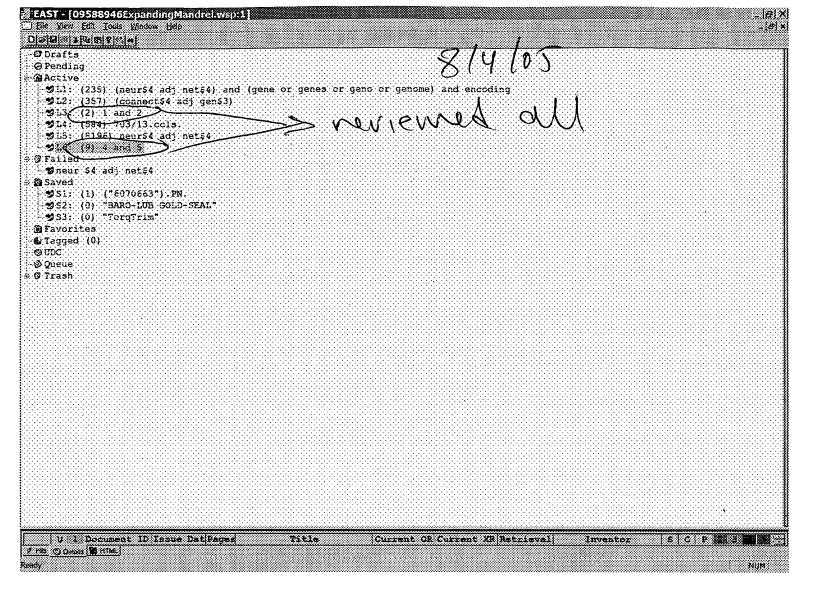
Matthew Yee-King AMI essay
The **neural** architectures are often explicitly defined by the **genome**. ... They free
the **genome** from the necessity of explicitly **encoding** the phenotype. ...
www.yeeking.net/html/ami/AMI_essay.html - 25k - Cached - Similar pages

Evolution of Architecture
The genotype representation of a **neural** architecture is critical to the working
of an ... The **encoding** scheme also constrains the decoding process. ...
ai-depot.com/Articles/47/EANN-Architecture.html - 14k - Cached - Similar pages

Citations: **Neural** networks for full-scale protein sequence ...
C. Wu, M. Berry, S. Shivakumar, and J. McLarty, **Neural** networks for ... PVKTNVK,
the 2 gram amino acid **encoding** method gives the following result: 1 for PV ...
citeseer.ist.psu.edu/context/192370/0 - 20k - Cached - Similar pages

EAST - [09588946ExpandingMandrel.wsp:1]

File View Edit Tools Window Help

Drafts
Pending
Active
L1: (235) (neur$4 adj net$4) and (gene or genes or geno or genome) and encoding
L2: (357) (connect$4 adj gen$3)
L3: (2) 1 and 2
L4: (584) 703/13.ccls.
L5: (£196) neur$4 adj net$4
L6: (8) 4 and 5
Failed
neur $4 adj net$4
Saved
S1: (1) ("6070663").PN.
S2: (0) "BARO-LUB GOLD-SEAL"
S3: (0) "TorqTrim"
Favorites
Tagged (0)
UDC
Queue
Trash

8/4/05

→ reviewed all

U	I	Document ID	Issue Dat	Pages	Title	Current OR	Current XR	Retrieval	Inventor	S	C	P			

IRS Details HTML

Ready   NUM

IEEE Xplore RELEASE 2.1

Welcome United States Patent and Trademark Office

Search Results

BROWSE   SEARCH   IEEE XPLORE GUIDE

☑ e-mail

» Search Options

View Session History

New Search

Modify Search

(((neur*<phrase>net*) and (gene or genome or genes) and encoding)<in>metadata)   »

☐ Check to search only within this results set

Display Format: ◉ Citation   ○ Citation & Abstract

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

Select   Article Information

☐ 1. **GRAIL: a multi-agent neural network system for gene identification**
Ying Xu; Mural, R.J.; Einstein, J.R.; Shah, M.B.; Uberbacher, E.C.;
Proceedings of the IEEE
Volume 84, Issue 10, Oct. 1996 Page(s):1544 - 1552
Digital Object Identifier 10.1109/5.537117

AbstractPlus | References | Full Text: PDF(924 KB)   IEEE JNL

☐ 2. **Modelling gene regulatory data using artificial neural networks**
Keedwell, E.; Narayanan, A.; Savic, D.;
Neural Networks, 2002. IJCNN '02. Proceedings of the 2002 International Joint Conference on
Volume 1, 12-17 May 2002 Page(s):183 - 188
Digital Object Identifier 10.1109/IJCNN.2002.1005466

AbstractPlus | Full Text: PDF(412 KB)   IEEE CNF

☐ 3. **Gene classification artificial neural system**
Wu, C.H.; Hsi-Lien Chen;
Intelligence in Neural and Biological Systems, 1995. INBS'95, Proceedings., First International Sym
29-31 May 1995 Page(s):102 - 107
Digital Object Identifier 10.1109/INBS.1995.404273

AbstractPlus | Full Text: PDF(512 KB)   IEEE CNF

☐ 4. **A new indirect encoding method with variable length gene code to optimize neural network :**
Kobayashi, K.; Ohbayashi, M.;
Neural Networks, 1999. IJCNN '99. International Joint Conference on
Volume 6, 10-16 July 1999 Page(s):4409 - 4412 vol.6
Digital Object Identifier 10.1109/IJCNN.1999.830879

AbstractPlus | Full Text: PDF(212 KB)   IEEE CNF

☐ 5. **Evolving neural network structures using axonal growth mechanisms**
Eggenberger, P.;
Neural Networks, 2000. IJCNN 2000, Proceedings of the IEEE-INNS-ENNS International Joint Con
Volume 6, 24-27 July 2000 Page(s):591 - 595 vol.6
Digital Object Identifier 10.1109/IJCNN.2000.859459

AbstractPlus | Full Text: PDF(316 KB)   IEEE CNF

☐ 6.
**Statistical and blind neural analyses of the expression of the metastasis-associated genes h
Nm23 in carcinoma of the breast**

Naguib, R.N.G.; Albertazzi, E.; Cajone, F.; Leone, B.E.; Lakshmi, M.S.; Sherbet, G.V.;
Engineering in Medicine and Biology Society, 1998. Proceedings of the 20th Annual International C
Volume 3, 29 Oct.-1 Nov. 1998 Page(s):1426 - 1429 vol.3
Digital Object Identifier 10.1109/IEMBS.1998.747151

AbstractPlus | Full Text: PDF(380 KB)   IEEE CNF

7. **Modelling the world with statistically neutral PBGAs. Enhancement and real applications**
Bellas, F.; Duro, R.J.;
Neural Information Processing, 2002. ICONIP '02. Proceedings of the 9th International Conference
Volume 4, 18-22 Nov. 2002 Page(s):2093 - 2097 vol.4

AbstractPlus | Full Text: PDF(460 KB)   IEEE CNF

8. **Markov Encoding for Detecting Signals in Genomic Sequences**
Rajapakse, J.C.; Loi Sy Ho;
Computational Biology and Bioinformatics, IEEE/ACM Transactions on
Volume 2, Issue 2, April-June 2005 Page(s):131 - 142
Digital Object Identifier 10.1109/TCBB.2005.27

AbstractPlus | Full Text: PDF(792 KB)   IEEE JNL

9. **Genetic algorithm design of complexity-controlled time-series predictors**
Gallant, P.J.; Aitken, G.J.M.;
Neural Networks for Signal Processing, 2003. NNSP'03. 2003 IEEE 13th Workshop on
17-19 Sept. 2003 Page(s):769 - 778

AbstractPlus | Full Text: PDF(436 KB)   IEEE CNF

10. **Artificial ontogenesis of controllers for robotic behavior using VLG GA**
Abhishek, V.; Mukerjee, A.; Karnick, H.;
Systems, Man and Cybernetics, 2003. IEEE International Conference on
Volume 4, 5-8 Oct. 2003 Page(s):3376 - 3383 vol.4

AbstractPlus | Full Text: PDF(562 KB)   IEEE CNF

11. **Evolving robot arm controllers for continued adaptation**
Rathbone, K.; Sharkey, N.;
Computational Intelligence in Robotics and Automation, 1999. CIRA '99. Proceedings. 1999 IEEE I
Symposium on
8-9 Nov. 1999 Page(s):345 - 350
Digital Object Identifier 10.1109/CIRA.1999.810072

AbstractPlus | Full Text: PDF(500 KB)   IEEE CNF

12. **Coding model for translation in E. coli K-12**
May, E.E.; Vouk, M.A.; Bitzer, D.L.; Rosnick, D.I.;
[Engineering in Medicine and Biology, 1999. 21st Annual Conf. and the 1999 Annual Fall Meeting c
Engineering Soc.] BMES/EMBS Conference, 1999. Proceedings of the First Joint
Volume 2, 13-16 Oct. 1999 Page(s):1178 vol.2
Digital Object Identifier 10.1109/IEMBS.1999.804344

AbstractPlus | Full Text: PDF(64 KB)   IEEE CNF

13. **Proceedings of the 2001 Congress on Evolutionary Computation (IEEE Cat. No.01TH8546)**
Evolutionary Computation, 2001. Proceedings of the 2001 Congress on
Volume 1, 27-30 May 2001
Digital Object Identifier 10.1109/CEC.2001.934362

AbstractPlus | Full Text: PDF(1052 KB)   IEEE CNF

14. **Messy genetic algorithm based new learning method for structurally optimised neurofuzzy c**
Munir-ul, M.; Chowdhury, M.; Yun Li;
Industrial Technology, 1996. (ICIT '96), Proceedings of The IEEE International Conference on
2-6 Dec. 1996 Page(s):274 - 278
Digital Object Identifier 10.1109/ICIT.1996.601589

AbstractPlus | Full Text: PDF(456 KB)   IEEE CNF

15. **Classification artificial neural systems for genome research**
Wu, C.H.; Whitson, G.M.; Hsiao, C.-T.; Huang, C.-F.;
Supercomputing '92. Proceedings
16-20 Nov. 1992 Page(s):797 - 803
Digital Object Identifier 10.1109/SUPERC.1992.236683

AbstractPlus | Full Text: PDF(472 KB)   IEEE CNF

16. **Evolutionary Optimization of a Hierarchical Object Recognition Model**
Schneider, G.; Wersing, H.; Sendhoff, B.; Korner, E.;
Systems, Man and Cybernetics, Part B, IEEE Transactions on
Volume 35, Issue 3, June 2005 Page(s):426 - 437
Digital Object Identifier 10.1109/TSMCB.2005.846649

AbstractPlus | Full Text: PDF(840 KB)   IEEE JNL

Welcome United States Patent and Trademark Office

Author Search

BROWSE   SEARCH   IEEE XPLORE GUIDE

OPTION 1
Quick Find an Author:
Enter a name to locate articles written by that author.

| ayala | ≫ |

Example: Enter Lockett S to obtain a list of authors with the last name Lockett
and the first initial S.

OPTION 2
Browse alphabetically

Select a letter from the list.

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Select a name to view articles written by that author

Ayala A.	Ayala B E.	Ayala Bott
Ayala C.	Ayala D.	Ayala D. E
Ayala G.	Ayala G. F.	Ayala I.
Ayala I. L.	Ayala J.	Ayala J. L.
Ayala J. M. E.	Ayala M.	Ayala M. S
Ayala P.	Ayala R.	Ayala R. M
Ayala S M.	Ayala V.	Ayala-Rarr
Ayala-Rincon M.	Ayala-Silva T	Ayala-Vale

Help   Contact Us   Priv

© Copyright 2005 I

Indexed by
Inspec®